



## ROOF COATING RESTORATION OVER METAL IMPROVE PERFORMANCE, EXTEND ROOF LIFE

### The Simple, Sustainable Repair:

Metal roofs have an expected life of 40-50 years, but without frequent, costly repairs, they rarely last that long. More often than not, these repairs are just temporary solutions that don't truly fix the problem. Metal roofs generally remain structurally sound for their entire 40-50 year life, but on top of the frequent repairs, they can be riddled with leaks. These leaks often lead to premature removal and replacement. Many metal roofs never reach their expected life because building owners grow tired of dumping money into constant repairs that never seem to work.

#### THE REPAIR TO END ALL REPAIRS

A Silicone Roof Coating Restoration (RCR) from Progressive Materials is the optimal solution to a leak-prone metal roof. By applying a thin layer of silicone directly to the metal roof surface, you can eliminate leaks and repairs for up to 20 years. A large portion of leaks on metal roofs are the result of failure at roof seams, fasteners, or flashings. Our RCR completely seals these features and effectively eliminates the risk of leaks at these common weak points.

#### METAL ROOF CONCERNS:

- Seams often lead to leaks
- Fasteners backout, allow heat loss, and can leak
- Roof expands and contracts with temperature swings
- Rust leads to roof failure
- Flashings deteriorate and leak

#### RCR SOLUTIONS:

- 100% seamless means no leaks
- Completely encapsulates fasteners
- Elasticity ensures no gaps in roof surface
- Stops current and prevents future rusting
- Silicone is self-flashing

## RCR Over Metal (continued)



Before



After



Before



After

The metal roof pictured above was littered with rust and leaks, rendering the metal almost useless. On top of the rust and leaks, many fasteners had backed out and exposed holes in the roof. After priming the roof with P-130 Rust Inhibitive Primer, Pro-Eco Sil HS 3201 silicone coating was used to seal the roof, prevent leaks, hold fasteners in place, and improve overall performance. On top of all these benefits, the roof now has a 20 year warranty.

### RCR SCOPE OF WORK

- Research history of roof
- Inspect existing roof system
- Identify all roofing problems
- Repair metal, seam, fastener, and flashing deviations
- Prepare & power-wash roof surface
- Apply PM P-130 Rust Primer to any rust spots
- Apply Pro-Eco Sil HS 3201 silicone coating in two coats
- Inspect entire roof to ensure compliance with Progressive's specifications

Most metal roofs can be coated with a crew of 2-3 men, depending on the project size and time constraints. We also offer a translucent silicone coating for use on fiberglass skylights.

### ENGINEERED FOR SUSTAINABILITY

- System application eliminates the need for tear-off and disposal
- Eliminates landfill waste
- Keeps the building interior safe from the elements during re-roofing
- Lower toxic emissions during installation
- Reduces energy costs by reflecting sunlight and radiant heat – keeping the roof surface cooler
- Contributes toward LEED credits
- Energy Star rated

Contact Progressive Materials for more detailed specifications on our roofing systems and to find a certified contractor near you.

